

THE CLAIMS:

While no amendments, additions, or cancellations of claims are effected via this paper, this listing of claims is provided for the convenience of the Examiner.

1. (Previously presented) A method, comprising:

 performing data streaming communication between a mobile terminal and a server connected to a network infrastructure providing a radio interface connection between the mobile terminal and the server, wherein the server is external to the network infrastructure;

 receiving a communication connection request message from the network infrastructure in the mobile terminal;

 indicating reception of the communication connection request to a user of the mobile terminal;

 receiving in the mobile terminal a first mode change command generated by the user;

 requesting for suspension of the data streaming communication from the server on the basis of the first mode change command; and

 accepting, by the mobile terminal, the communication connection from the network infrastructure on the basis of the first mode change command.

2. (Previously presented) The method of claim 1, wherein the requesting includes:

 generating a transmission suspension message on the basis of the first mode change command, the transmission suspension message informing the server to suspend transmission of the data stream; and

 transmitting the transmission suspension message to the server over the radio interface provided by the network infrastructure.

3. (Original) The method of claim 1, further including:

 generating a communication connection acceptance message on the basis of the first mode change command;

requesting for suspension of the data streaming communication on the basis of the communication connection acceptance message; and

transmitting the communication connection acceptance message to the network infrastructure.

4. (Original) The method of claim 1, further including:

generating a transmission suspension message on the basis of the first mode change command, the transmission suspension message informing the server to suspend transmission of the data stream;

transmitting the transmission suspension message to the server over the radio interface provided by the network infrastructure; and

accepting the communication connection on the basis of the transmission suspension message.

5. (Original) The method of claim 1, further including:

generating a connection suspension message on the basis of the first mode change command, the connection suspension message requesting the network infrastructure to release a radio connection providing the data streaming communication; and

transmitting the connection suspension message to the network infrastructure.

6. (Original) The method of claim 1, further including:

receiving in the mobile terminal a second mode change command generated by the user;

releasing the communication connection on the basis of the second mode change command; and

requesting for continuation of the data streaming communication on the basis of the second mode change command.

7. (Original) The method of claim 1, further including:

receiving a communication connection release message from the network infrastructure;

indicating the reception of the communication connection release message to the user;

receiving in the mobile terminal a third mode change command generated by the user;

requesting for continuation of the data streaming communication on the basis of the third mode change command.

8. (Original) The method of claim 1, further including:

receiving a communication connection release message from the network infrastructure;

requesting for continuation of the data streaming communication on the basis of the connection release message.

9. (Previously presented) A mobile terminal of a wireless telecommunications system, the mobile terminal including:

a communicating unit for performing data streaming communication between the mobile terminal and a server connected to a network infrastructure of the wireless telecommunication system providing a radio interface connection between the mobile terminal and the server, wherein the server is external to the network infrastructure;

a message receiving unit for receiving a communication connection request message from the network infrastructure;

an indicating device connected to the message receiving unit, for indicating reception of the communication connection request message to a user of the mobile terminal;

a command receiving device for receiving a first mode change command generated by the user;

a data streaming control unit operationally connected to the command receive device and the communicating unit, for requesting for suspension of the data streaming communication from the server on the basis of the first mode change command; and

a communication connection control unit operationally connected to the command receive device, for accepting from the network infrastructure the communication connection on the basis of the first mode change command.

10. (Original) The mobile terminal of claim 9, wherein the data streaming control unit is configured to generate a transmission suspension message on the basis of the first mode change command, the transmission suspension message informing the server to suspend transmission of the data stream; and

the data streaming control unit is configured to transmit the transmission suspension message to the server over the radio interface provided by the network infrastructure.

11. (Original) The mobile terminal of claim 9, wherein the communication connection control unit is configured to generate a communication connection acceptance message on the basis of the first mode change command;

the communication connection control unit is configured to transmit the communication connection acceptance message to the network infrastructure;

the data streaming control unit is connected to the connection control unit; and

the data streaming control unit is configured to request for suspension of the data streaming communication on the basis of the communication connection acceptance message.

12. (Original) The mobile terminal of claim 9, wherein the data streaming control unit is configured to generate a transmission suspension message on the basis of the first mode change command, the transmission suspension message informing the server to suspend transmission of the data stream;

the data streaming control unit is connected to the communication connection control unit;

the data streaming control unit is configured to transmit the transmission suspension message to the server over the radio interface 118A, 118B provided by the network infrastructure; and

the communication connection control unit is configured to accept the communication connection on the basis of the transmission suspension message.

13. (Original) The mobile terminal of claim 9, further including:

a data streaming radio connection control unit operationally connected to the command receive device, for generating a connection suspension message on the basis of the first mode change command, the connection suspension message requesting the network infrastructure to release a radio connection providing the data streaming communication; and

the data streaming radio connection control unit is configured to transmit the connection suspension message to the network infrastructure.

14. (Original) The mobile terminal claim 9, wherein the command receive device is configured to receive a second mode change command generated by the user;

the communication connection control unit is configured to release the communication connection on the basis of the second mode change command; and

the data streaming control unit is configured to request for continuation of the data streaming communication on the basis of the second mode change command.

15. (Original) The mobile terminal of claim 9, wherein the message receiving unit is configured to receive a communication connection release message from the network infrastructure;

the indicating device is configured to indicate the reception of the communication connection release message to the user;

the command receive device is configured to receive a third mode change command generated by the user;

the data streaming control unit is configured to request for continuation of the data streaming communication on the basis of the third mode change command.

16. (Original) The mobile terminal of claim 9, wherein the message receiving unit is configured to receive a communication connection release message from the network infrastructure;

the data streaming control unit is connected to the message receiving unit; and

the data streaming control unit is configured to request for continuation of the data streaming communication on the basis of the communication connection release message.

17. (Previously presented) A computer program stored on a computer readable medium, wherein the computer program encodes instructions for executing a computer process in a digital processor of a mobile terminal of a wireless telecommunications system, the computer process including:

performing a data streaming communication between the mobile terminal and a server connected to a network infrastructure providing a radio interface connection between the mobile terminal and the server, wherein the server is external to the network infrastructure;

receiving a communication connection request message from the network infrastructure in the mobile terminal;

indicating reception of the communication connection request to a user of the mobile terminal;

receiving in the mobile terminal a first mode change command generated by the user;

requesting for suspension of the data streaming communication from the server on the basis of the first mode change command; and

accepting, by the mobile terminal, the communication connection from the network infrastructure on the basis of the first mode change command.

18. (Previously presented) The computer program of claim 17, wherein the requesting includes:

generating a transmission suspension message on the basis of the first mode change command, the transmission suspension message informing the server to suspend transmission of the data stream; and

transmitting the transmission suspension message to the server over the radio interface provided by the network infrastructure.

19. (Original) The computer program of claim 17, wherein the computer process further includes:

generating a communication connection acceptance message on the basis of the first mode change command;

requesting for suspension of the data streaming communication on the basis of the communication connection acceptance message; and

transmitting the communication connection acceptance message to the network infrastructure.

20. (Original) The computer program of claim 17, wherein the computer process further includes:

generating a transmission suspension message on the basis of the first mode change command, the transmission suspension message informing the server to suspend the transmission of the data stream;

transmitting the transmission suspension message to the server over the radio interface provided by the network infrastructure; and

accepting the communication connection on the basis of the transmission suspension message.

21. (Original) The computer program of claim 17, wherein the computer process further includes:

generating a connection suspension message on the basis of the first mode change command, the connection suspension message requesting the network infrastructure to release a radio connection providing the data streaming communication; and
transmitting the connection suspension message to the network infrastructure.

22. (Original) The computer program of claim 17, wherein the computer process further includes:

receiving in the mobile terminal a second mode change command generated by the user;
releasing the communication connection on the basis of the second mode change command; and
requesting for continuation of the data streaming communication on the basis of the second mode change command.

23. (Original) The computer program of claim 17, wherein the computer process further includes:

receiving a communication connection release message from the network infrastructure;
indicating reception of the communication connection release message to the user;
receiving in the mobile terminal a third mode change command generated by the user;
requesting for continuation of the data streaming communication on the basis of the third mode change command.

24. (Original) The computer program of claim 17, wherein the computer process further includes:

receiving a communication connection release message from the network infrastructure;

requesting for continuation of the data streaming communication on the basis of the connection release message.

25. (Previously presented) An apparatus of a wireless telecommunications system, the apparatus comprising:

a communicating unit for receiving data streaming from a server connected to a network infrastructure of the wireless telecommunication system providing a radio interface connection between the apparatus and the server, wherein the server is external to the network infrastructure;

a message receiving unit for receiving a communication connection request message;

an indicating device connected to the message receiving unit, wherein the indicating device is configured to indicate reception of the communication connection request message to a user of the apparatus;

a command receiving device for receiving a first mode change command generated by the user;

a data streaming control unit operationally connected to the command receive device and the communicating unit, wherein the data streaming control unit is configured to request for suspension of the data streaming communication from the server on the basis of the first mode change command; and

a communication connection control unit operationally connected to the command receive device, wherein the communication connection control unit is configured to accept from the network infrastructure the communication connection on the basis of the first mode change command.

26. (Previously presented) The method of claim 1, further comprising:

performing the data streaming communication by communicating between the mobile terminal and the server on an application level; and

requesting for the suspension of the data streaming communication from the server on the application level on the basis of the first mode change command.

27. (Previously presented) The mobile terminal of claim 9, wherein the communicating unit is configured to perform the data streaming communication by communicating between the mobile terminal and the server on an application level, and the data streaming control unit is configured to request for the suspension of the data streaming communication from the server on the application level on the basis of the first mode change command.

28. (Previously presented) The computer program of claim 17, wherein the computer process further includes:

performing the data streaming communication by communicating between the mobile terminal and the server on an application level; and

requesting for the suspension of the data streaming communication from the server on the application level on the basis of the first mode change command.